

## PROFILE

**K.AMIRTHAGANESAN**

[amirchemist18@gmail.com](mailto:amirchemist18@gmail.com)

Mobile No.:

(+91)9843037735



### Academic Qualification:

Course	College/University	Year of passing	Subjects	Grade/Percentage
Ph.D	Bharathiar university, Coimbatore	Regd. on August-2012	Organic synthesis	Pursuing
B.Ed	Kalaimahal College of Education Tamil Nadu Teacher Education University	Jan-2011	Physical Science	First
PG	A.V.C. College/ Bharathidasan university, Mayiladuthurai	Apr-2010	Chemistry	First
UG	A.V.C .College/ Bharathidasan university, Mayiladuthurai	June-2008	Chemistry	First
HSC	Sambandam High Sec School Sembanarkoil.	Mar-2005	State Board	77%
S.S.L.C	Sambandam High Sec School Sembanarkoil.	Mar-2003	State Board	81%

### 2. Professional Activities:

**Total Teaching Experience: 7.5 years (UG & PG 7.5 Years)**

S.No	Name of the Institution	From	To	Subject taught
1	Guest Lecturer, Poombuhar college, Melaiyur.	Jul- 2011	Dec-2011	Organic Chemistry Organic Spectroscopy
2	Assistant Professor, A.V.C College (Autonomous), Mannampandal	21.12.2011	Till Date	Organic Chemistry Inorganic Chemistry Pharmaceutical Chemistry Organic Spectroscopy

## 2. RESEARCH ACTIVITIES

### Ph.D Research:

Pursuing research in the area of synthetic organic chemistry, Schiff base complexes in particular under the guidance of Dr.M.Dhamodaran, Assistant Professor in Chemistry, PKIET, Nedungadu, Karaikal, Pondicherry State.

### Research articles published

1. N.Manivannan, G.Selvanathan, G.Murugavel, K.Amirthaganesan. "Comparison of conformation, spectral analysis and Biological activities of t-3-methyl-1-nitroso-r-2,c-6-diphenylpiperidin-4-one oxime and t-3-isopropyl-1-nitroso-r-2,c-6-diphenylpiperidin-4-one oxime", *Journal of Ultra chemistry, Vol 7(1) (2011)39-46.*
2. M.Dhamodaran, T.Vadivel, K.Amirthaganesan, " Synthesis, Characterisation and Antibacterial Activity of Ruthenium Metal Complexes derived from Schiff Base Modified Chitosan" *Journal of Chemistry and Chemical Science, Vol.5(9),527-533*

### Services in Academic and Administrative Bodies in A.V.C. COLLEGE (Autonomous)

- Executive Member – Staff Club – 2015– 2016, 2016 – 2017, 2019 onwards
- Attendance Committee – 2012 – 2013, 2014 – 2015;
- College magazine Committee -2015-16
- Member / Additional Chief Superintendent – Examination Committee  
2015 Onwards
- Coordinator–PEKAK Extension programme – 2015onwards
- Member – Application Processing Committee – 2016 onwards

### Participation in Seminar / Workshops

1. Participated in the National Conference on "**EMERGING TRENDS IN ADVANCED FUNCTIONAL MATERIALS (ETA FM-19)**" Organised by the PG and Research the Department of Chemistry,THEIVANAI AMMAL COLLEGE FOR WOMEN (Autonomous),Villupuram, held on 5<sup>th</sup> February 2019.
2. Participated One Day **NPTEL Workshop**, jointly organized by K. Ramakrishna College of Technology and IIT madras on 27<sup>th</sup> July 2018.
3. Participated in the International Conference on "**Chemical and Environmental Research (ICCER 2017)**" Organised by the PG and Research the Department of Chemistry,Jamal Mohamed College (Autonomous),Trichy, held on 7<sup>th</sup> January 2017.
4. Participated in the Science Academies Lecture Workshop on "**Chemistry-Current Focus**" Organised by the PG & Research Department of Chemistry,A.V.C.College (Autonomous), Mannampandal on 27<sup>th</sup>&28<sup>th</sup> February 2017.

5. Participated in the Diamond Jubilee Celebrations “**Special Endowment Lectures**” organised by the Department of chemistry AVC College, Mannampandal, 20<sup>th</sup> February 2016.
6. Attended an International Conference and workshop on “**Advances in Biomolecular Sciences & Analytical NMR**” on 25<sup>th</sup> to 27<sup>th</sup> August 2014, organized by Srimad Andavan Arts and Science College (Autonomous), Tiruchirapalli.
7. N.Manivannan, B.Elanchezhian, G.Selvanathan and K.Amirthaganesan, “**Synthesis, spectral studies and antibacterial evaluation of spiro derivatives**”, UGC sponsored National Seminar on Emerging Trends in Chemistry, organized by Department of Chemistry, AVC College (Autonomous), Mannampandal, during March 13 & 14, 2014
8. Attended workshop on “**Question Bank for part-A questions**” at A.V.C. College, from 26<sup>th</sup> & 27<sup>th</sup> Dec 2011 organized by IQAC & COE of A.V.C.College.
9. K. Amirthaganesan and B.Elanchezhian, “**Synthesis, spectral studies and antimicrobial activities of (Z)-2-(2-(4-methoxyphenyl)-3-methyl-6-phenyl piperidin -4-ylidene)**” in the national seminar on “Recent Trends in Chemistry “ sponsored by UGC New Delhi, organized by Department of Chemistry, A.V.C College (Autonomous), Mayiladuthurai during 25 & 26 Feb 2011.
10. Participated in the “**Interaction meeting with Under-Graduate and Post-Graduate students of Chemistry (CRSI-IYC 2011)**” sponsored by the Chemical Research Society of India, Bangaluru, with the PG and Research Department of Chemistry, AVC College (Autonomous) on 15<sup>th</sup> October, 2011 to commemorate “International Year of Chemistry – 2011
11. Attended an State level Seminar on “**The Concept of Persomality and its Role in Education**” on 09<sup>th</sup> April 2011, organized by Kalaimahal college of Education
12. Paper presented in the UGC Sponsored National Seminar on “**Recent advances in chemistry**” on 27<sup>th</sup> & 28<sup>th</sup> February 2009, organized by Department of Chemistry, A.V.C College (Autonomous), Mayiladuthurai
13. Attended an International workshop on “**Laser spectroscopy and its applications**” on 13<sup>th</sup> December 2008, sponsored by Indian academy of sciences, Bangalore, Indian National Science academy, New Delhi and organized by Department of Physics, A.V.C College (Autonomous), Mayiladuthurai.

### 3. Extracurricular activities

1. Computer skills: Expertise in Science oriented software like ChemSketch, Chemdraw etc.

#### 4. Personal Profile

Name : **K.AMIRTHAGANESAN**  
Father's Name : A.KALIYAMOORTHY  
Date of Birth & Age : 05<sup>th</sup> May 1988 & 30 Years  
Sex : Male  
Nationality, Religion & Community : Indian, Hindu & MBC  
Marital Status : Bachelor  
Languages Known : Tamil, English  
**Address for communication** : Main Road  
Kalahasthinathapuram & Post  
Tharangambandi-Taluk  
Nagapattinam-District-609309